Fig. 1

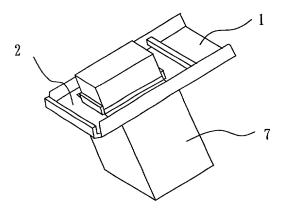


Fig. 2A

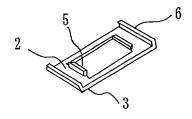


Fig. 2B

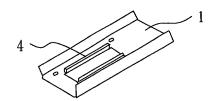
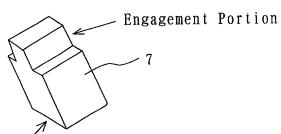


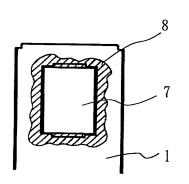
Fig. 2C



Contact End with Commutator

Fig. 3A (Prior Art)

Fig. 3B (Prior Art)



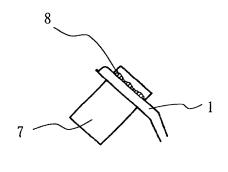


Fig. 4A (Prior Art)

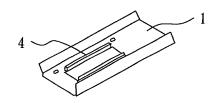
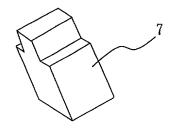


Fig. 4B
(Prior Art)



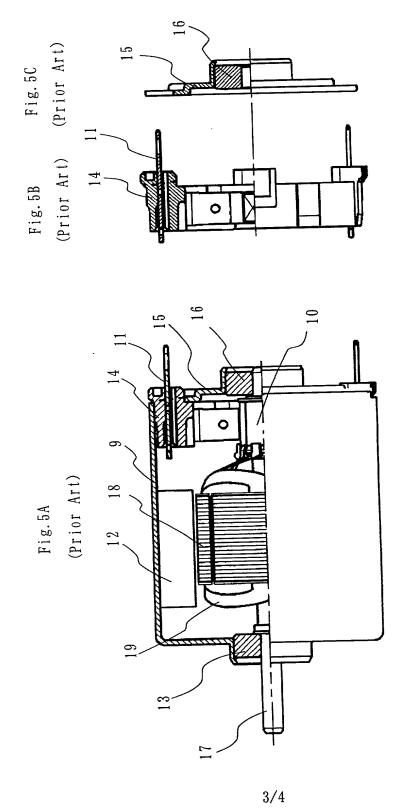


Fig. 6

Heat Radiation Effect Achieved by Conventional Technique

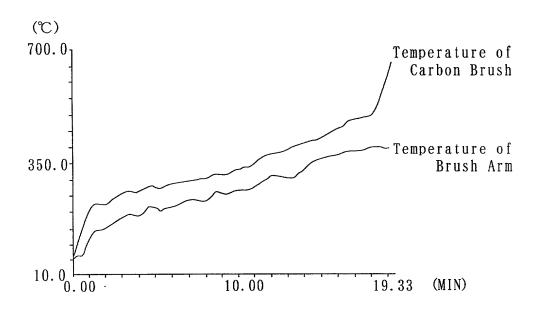


Fig. 7

Heat Radiation Effect Achieved by The Present Invention

